

CLAIMS

1. A mount for a showerhead comprising:
a showerhead having a first link with a fluid passage for receiving water and delivering water to said showerhead;
said first link being connected to a second link at a pivot joint, and said first and second links each being provided with a pivot joint connection portion, with one of said pivot joint connection portions having an end wall and a cup extending from said end wall, and the other being a hollow cylindrical member to be received adjacent said cup, with a threaded member being fixed to said end wall, and extending beyond said cup such that said hollow cylindrical portion can be brought adjacent to said cup, with a nut then secured onto said threaded member on an opposed side of said hollow cylindrical portion from said cup to secure said first and second links.
2. A mount arrangement as set forth in claim 1, wherein said first link is provided with said end wall, said cup, and said threaded member.
3. A mount system as set forth in claim 1, wherein a wing nut is utilized as said nut.
4. A mount assembly as set forth in claim 1, wherein a seal is placed between said cup and said hollow cylindrical portion, and another seal is placed between said hollow cylindrical portion and said nut.

5. A mount assembly as set forth in claim 1, wherein said second link is pivotally connected to a third link, with a second pivot joint being provided between said second and third links, said second pivot joint also including an end wall and a cup with a fixed threaded member or one of said second and third links, and the other of said second and third links including a hollow cylindrical portion to be brought adjacent to said cup, and to receive a nut to secure said cylindrical member to said cup by being tightened on said threaded member.
6. A mount assembly as set forth in claim 1, wherein said cup has a cylindrically extending boss and a ledge, and said hollow cylindrical member has a cylindrically extending boss and a ledge, with said cylindrically extending bosses of said cup and said hollow cylindrical member interfitting to define closely fit, and mutually contacting support surfaces.
7. A mount assembly as set forth in claim 6, wherein said cup has a boss with an outer peripheral surface which support an inner peripheral surface of said boss of said hollow cylindrical portion.
8. A mount assembly as set forth in claim 1, wherein said threaded member has a non-uniform outer periphery, with a smaller portion aligned with the flow passage for passing fluid from said cup into said first link.

9. A mount for a showerhead comprising:

a showerhead having a first link with a fluid passage for receiving water and delivering water to said showerhead;

said first link being connected to a second link at a pivot joint, and said first and second links each being provided with a pivot joint connection portion, with one of said pivot joint connection portions having an end wall and a cup extending from said end wall, and the other being a hollow cylindrical member to be received adjacent said cup, with a threaded member being fixed to said end wall, and extending beyond said cup, such that said hollow cylindrical portion can be brought adjacent to said cup, with a nut then secured onto said threaded member on an opposed side of said hollow cylindrical portion from said cup to secure said first and second links;

said second link is pivotally connected to a third link, with a second pivot joint being provided between said second and third links, said second pivot joint also including an end wall and a cup with a fixed threaded member or one of said second and third links, and the other of said second and third links including a hollow cylindrical portion to be brought adjacent to said cup, and to receive a nut to secure said cylindrical member to said cup by being tightened on said threaded member; and

said cup has a cylindrically extending boss and a ledge, and said hollow cylindrical member has a cylindrically extending boss and a ledge, with said cylindrically extending bosses of said cup and said hollow cylindrical member interfitting to define closely fit, and mutually contacting support surfaces.

10. A mount arrangement as set forth in claim 9, wherein said first link is provided with said end wall, said cup, and said threaded member.

11. A mount assembly as set forth in claim 10, wherein said cup has a boss with an outer peripheral surface which support an inner peripheral surface of said boss of said hollow cylindrical portion.

12. A mount assembly as set forth in claim 9, wherein said threaded member has a non-uniform outer periphery, with a smaller portion aligned with the flow passage for passing fluid from said cup into said first link.

13. A pivot connection for a shower comprising:
 - a pair of links, said links being hollow and allowing passage of water through said links to a showerhead;
 - one of said links including an end wall, with a cup extending axially from said end wall, and a threaded member fixed to said end wall and extending through and beyond said cup; and
 - the other of said links including a hollow connection portion abutting said cup, with a nut attached to said threaded portion on an opposed side of said hollow connection portion from said cup, with said threaded member being fixed to said end wall.
14. A pivot connection as set forth in claim 13, wherein said cup has a cylindrically extending boss and a ledge, and said hollow cylindrical member has a cylindrically extending boss and a ledge, with said cylindrically extending bosses of said cup and said hollow cylindrical member interfitting to define closely fit, and mutually contacting support surfaces.
15. A pivot connection as set forth in claim 14, wherein said cup has a boss with an outer peripheral surface which support an inner peripheral surface of said boss of said hollow cylindrical portion.
16. A pivot connection as set forth in claim 13, wherein said threaded member has a non-uniform outer periphery, with a smaller portion aligned with the flow passage for passing fluid from said cup into said first link.